



EXPRESS MAIL LABEL NO. EV289512658US

PATENT
Attorney Docket No. DPL-603
(6209/7)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Tingley et al.
APPLICATION NO.: 09/655,954 ART UNIT: 2863
FILING DATE: September 6, 2000 EXAMINER: Lau
TITLE: Non-Invasive Pipeline Inspection System

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P.O. Box 1450
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RESPONSE

In response to the Final Office Action mailed on February 27, 2003, the Applicants respectfully submit this Response, a Request for Continued Examination, and a Petition for Extension of Time through June 26, 2003. A check is enclosed to pay for the Request and the Petition. The Applicants believe that no additional fees are due, but the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 20-0531.

AMENDMENTS

In the Claims:

Please amend claims 1, 29, 55, 56, and 58 to read as follows. In accordance with 37 C.F.R. § 1.121(c)(1)(ii), a marked up version of the claim amendments and a clean copy of the pending claims are attached at the end of this Amendment and Response.

1. (Twice amended) A pipeline inspection system comprising,
- a wave launcher in communication with a pipeline and adapted to transmit an input waveform having a selected input energy along a longitudinal axis inside said pipeline, and to receive a reflected component of said input waveform from said pipeline, said reflected component having a characteristic reflected energy,

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